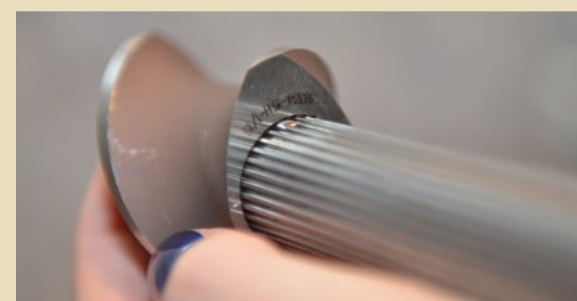




PILOT PLANT SERVICES

RUN
**COMPREHENSIVE
MATERIAL TRIALS
ON-SITE**



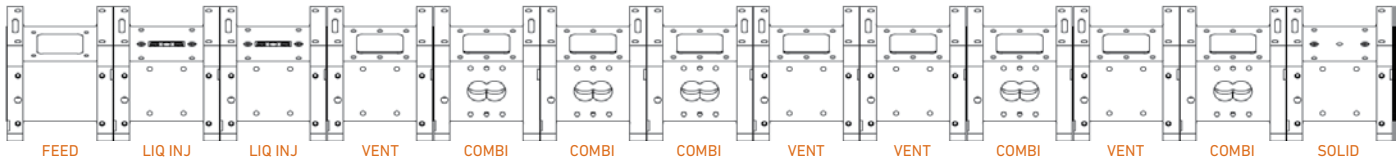
ENTEK

**RAISING EXPECTATIONS.
KEEPING THEM THERE.**

- State-of-the-art pilot plant offers customers the opportunity to run trials to optimize their process
- Lab equipment includes a 43mm twin-screw extruder, feeder systems and downstream equipment
- Test material formulations, develop screw layouts, make pellets, extrude profiles, improve downstream operations, scale up to production
- Experienced ENTEK engineers on-hand to support your entire pilot plant experience



Features



- Flexible barrel layout to accommodate various injection, vent and side feeding options
- ENTEK's QC³ 43mm Twin Screw Extruder 52:1 L/D capable of 1200 RPM via a 200 HP motor Flexible Barrel Arrangement
- Brabender Gravimetric Feeders (Powder, Pellet, Flake, and Liquid)
- Cole Palmer Peristaltic Volumetric Liquid Pump
- Melt Pump
- Screen Changer
- Gala Underwater Pelletization
- Strand Die, Water Bath, Air Knife, Pelletizer
- Profile Extrusion, Water Cooling, and Cutting
- 30" Flex Lip Sheet Die (Maximum Gap: .150")
- 48mm Side Feeder
- Two 37mm QC³ Side Feeders/Vent Stuffers
- Marion Mixer (Model 2041) with a mixing capacity of 15 cubic feet



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RAISING EXPECTATIONS.
KEEPING THEM THERE.

Twin-Screw Extruders | Replacement Wear Parts | In-House Pilot Plant Services
Complete Extrusion Systems | Turnkey Manufacturing Plants

ENTEK Extruders

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